

FIG. 1 - Prior Art

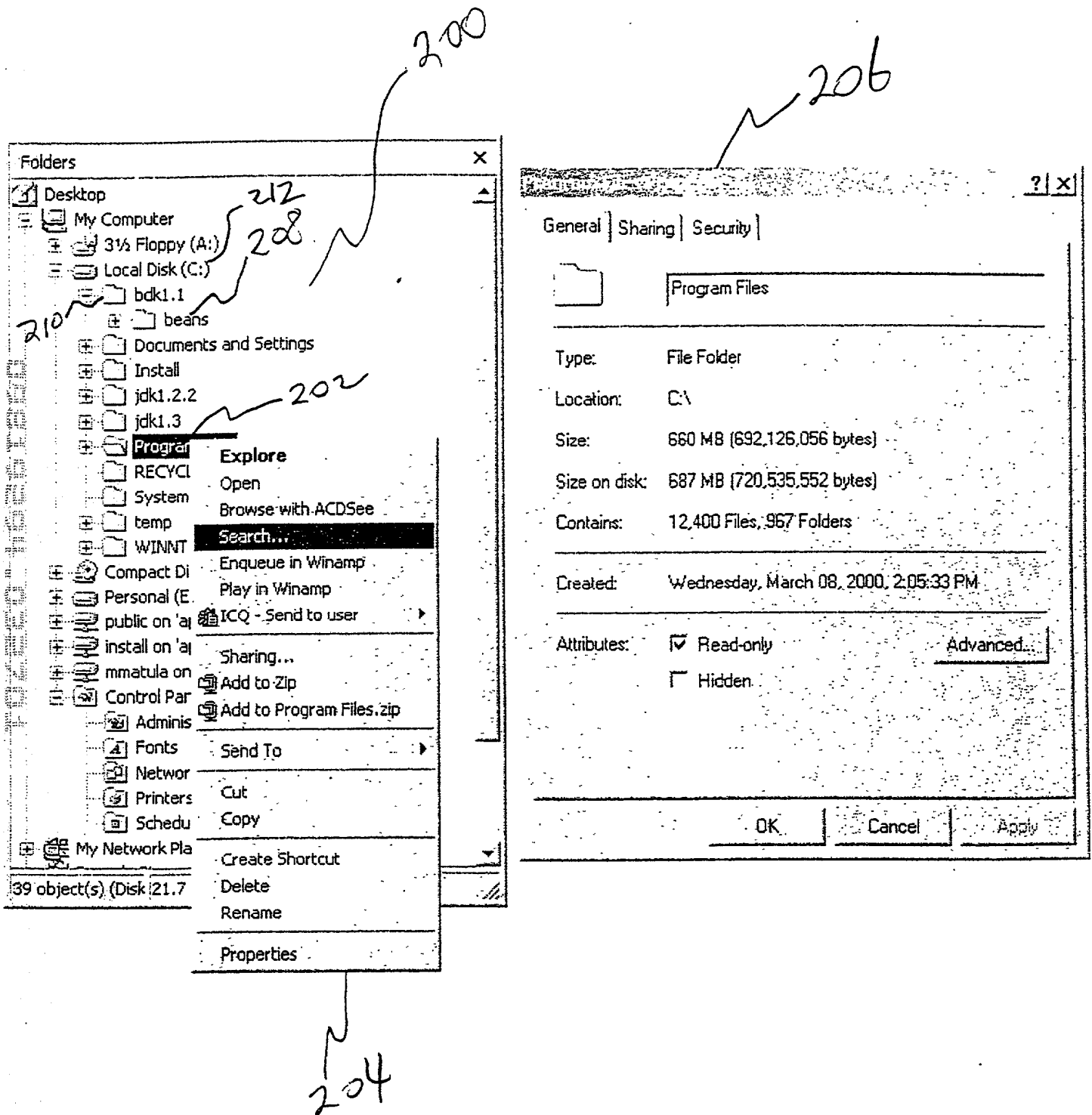


FIG. 2 - Prior Art

~ 300

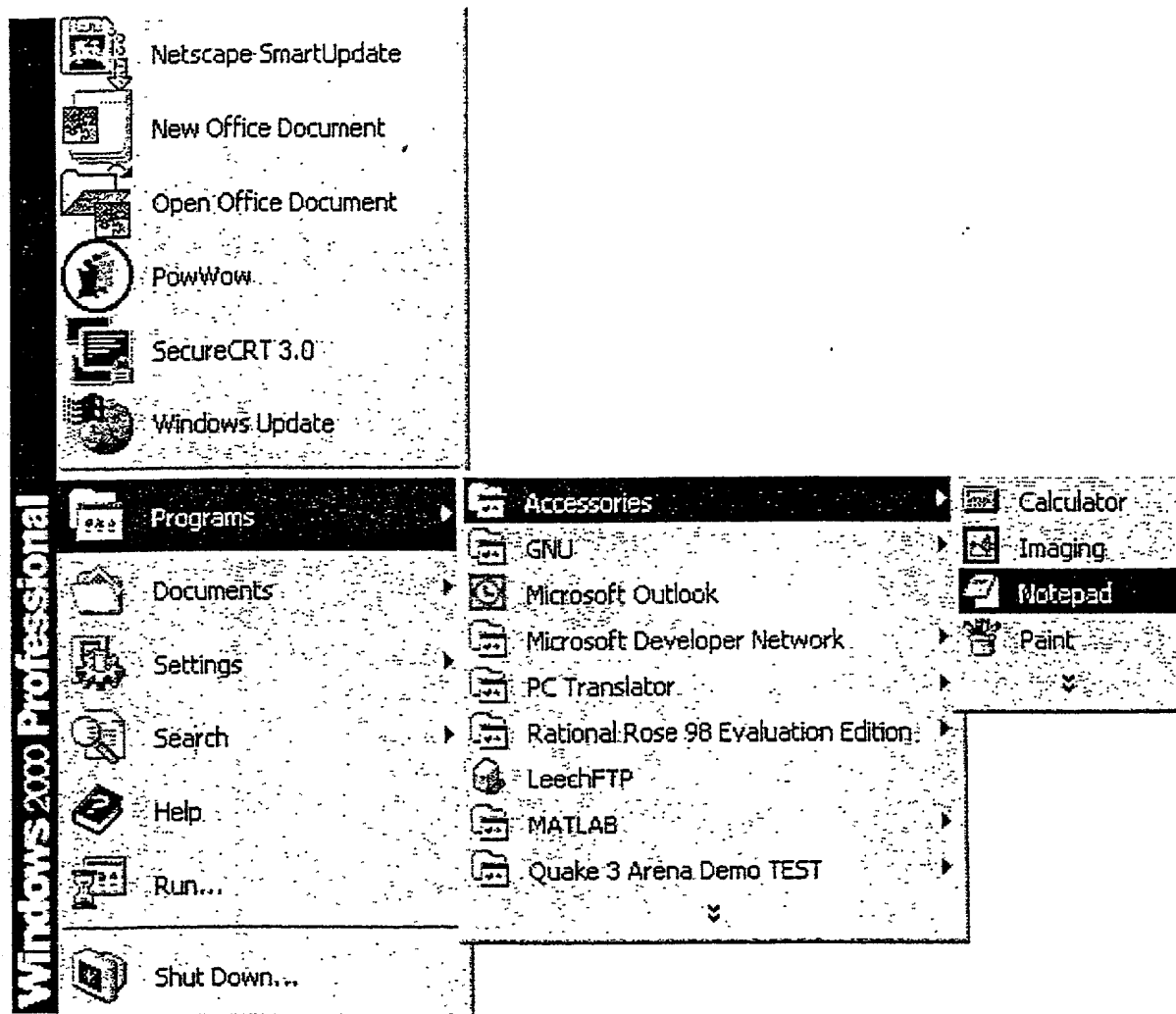


FIG. 3 - Prior Art

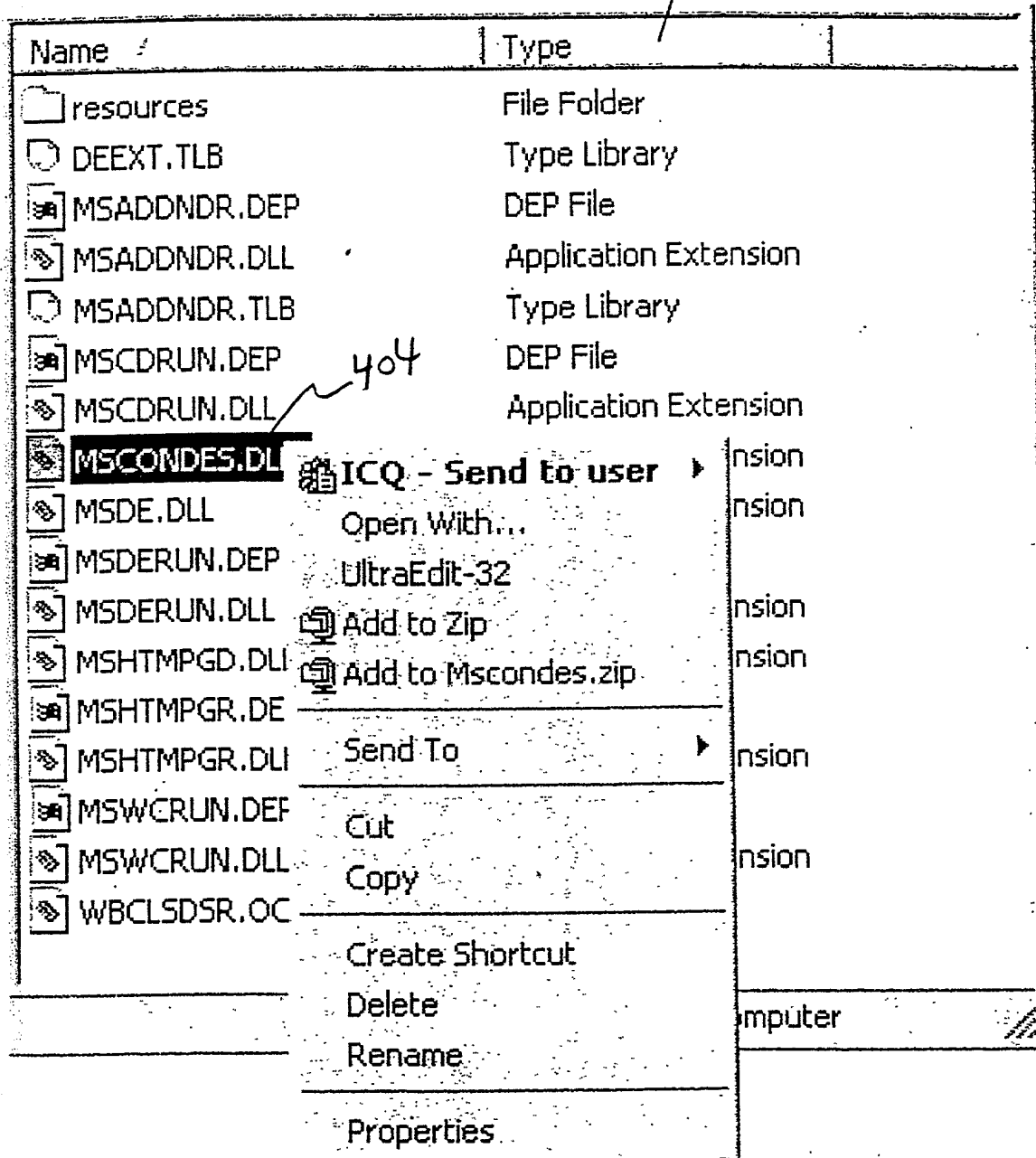


FIG. 4 - Prior Art

~ 500

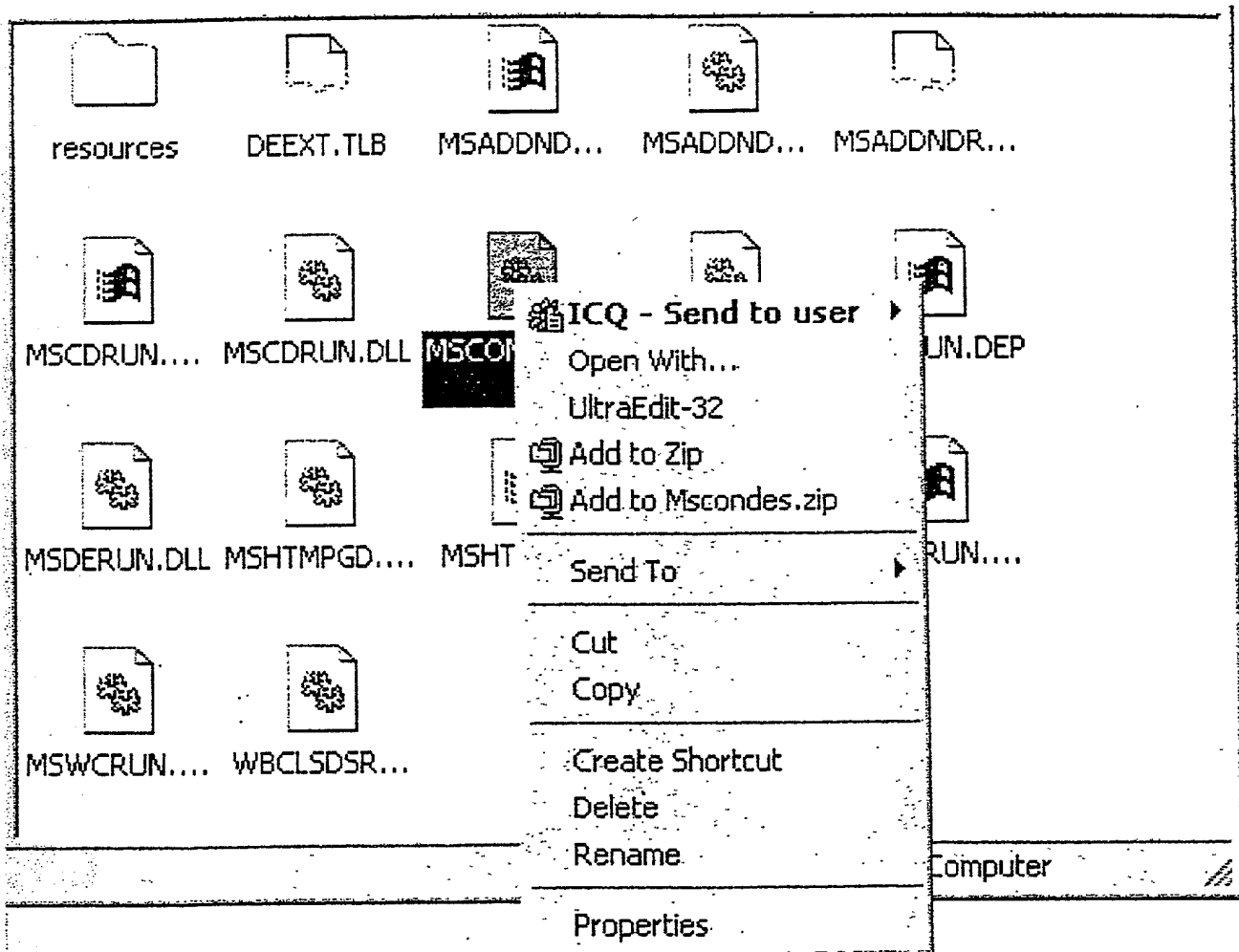


FIG. 5 - Prior Art

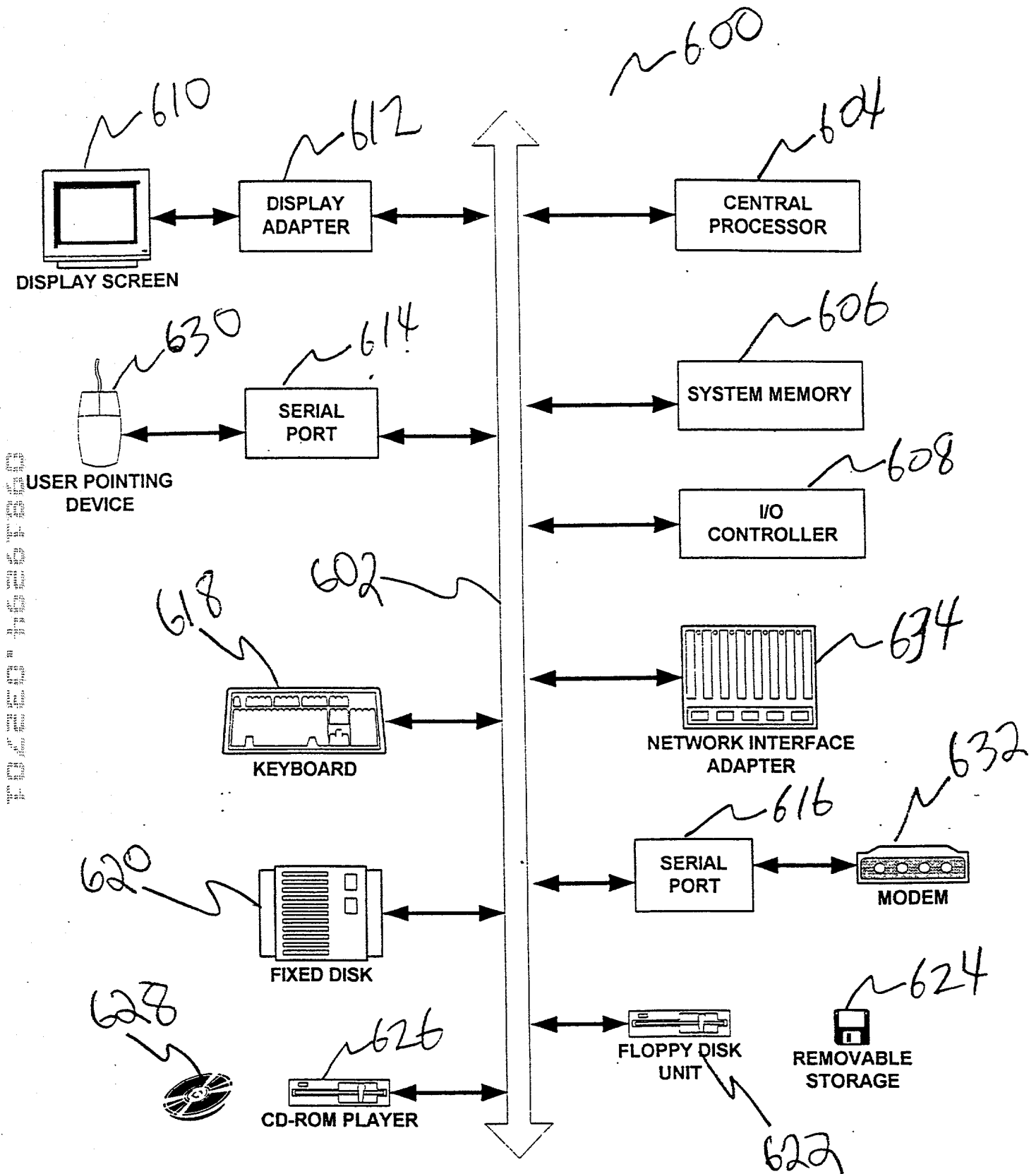


FIG. 6

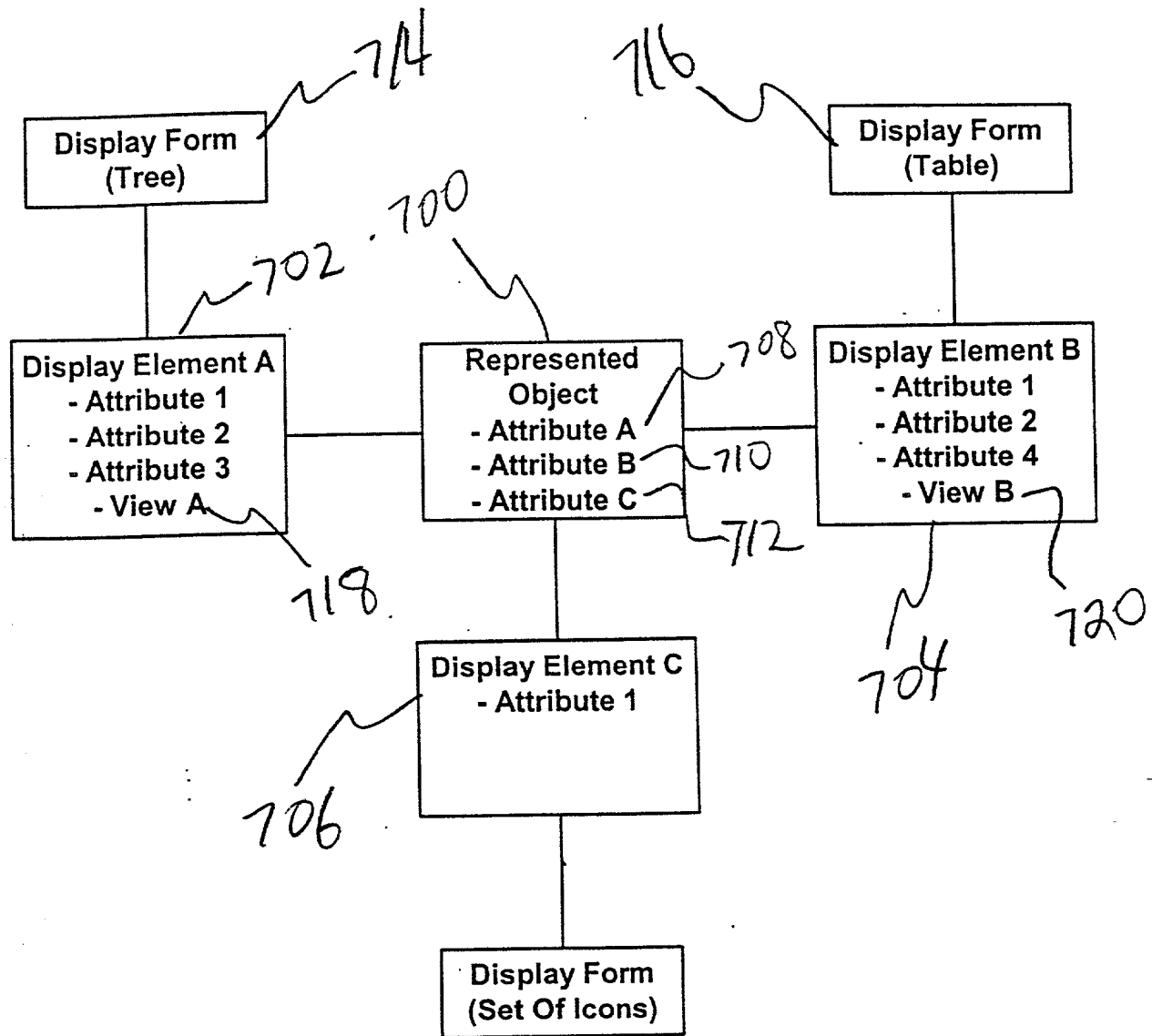


FIG. 7

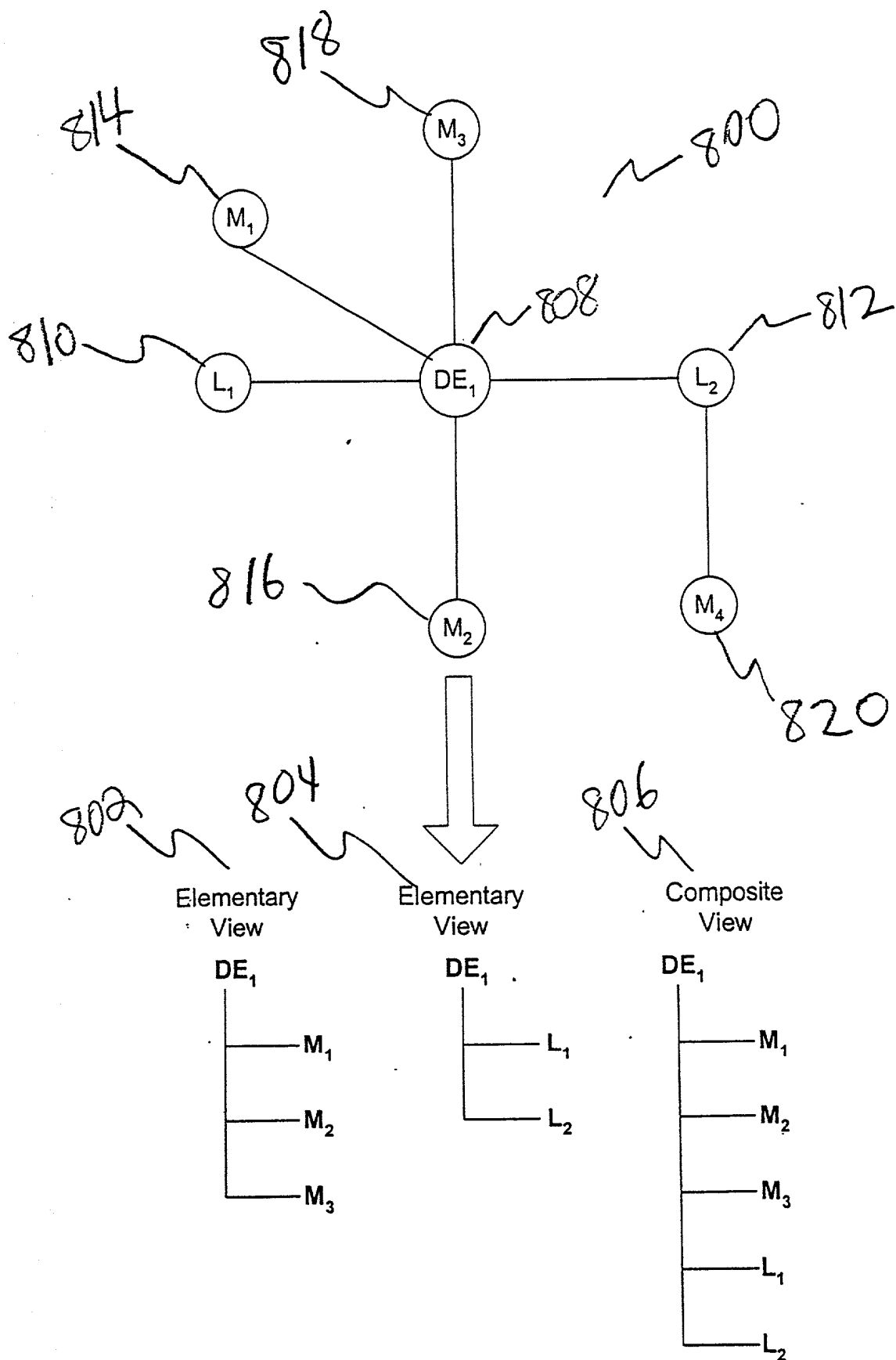
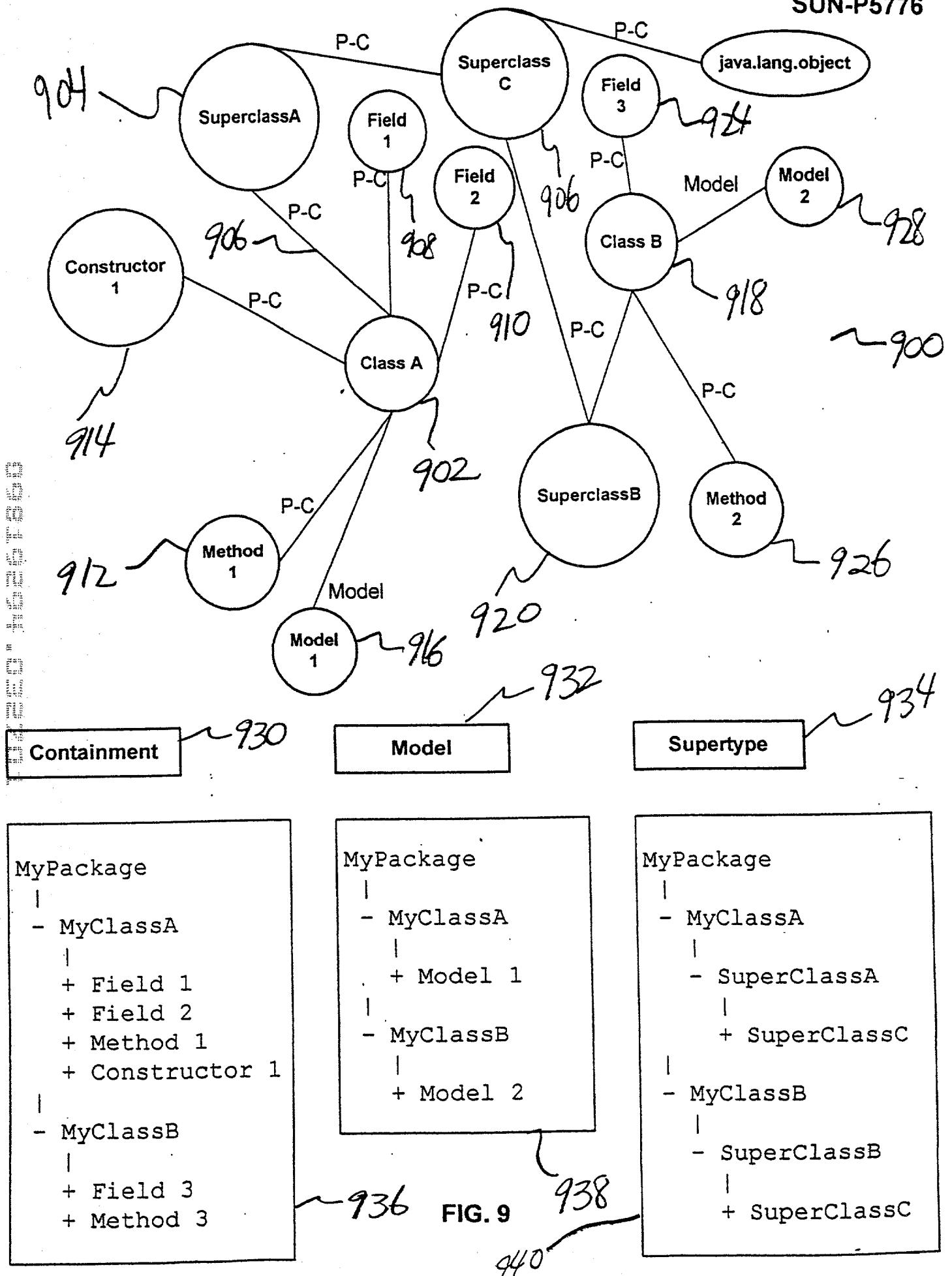
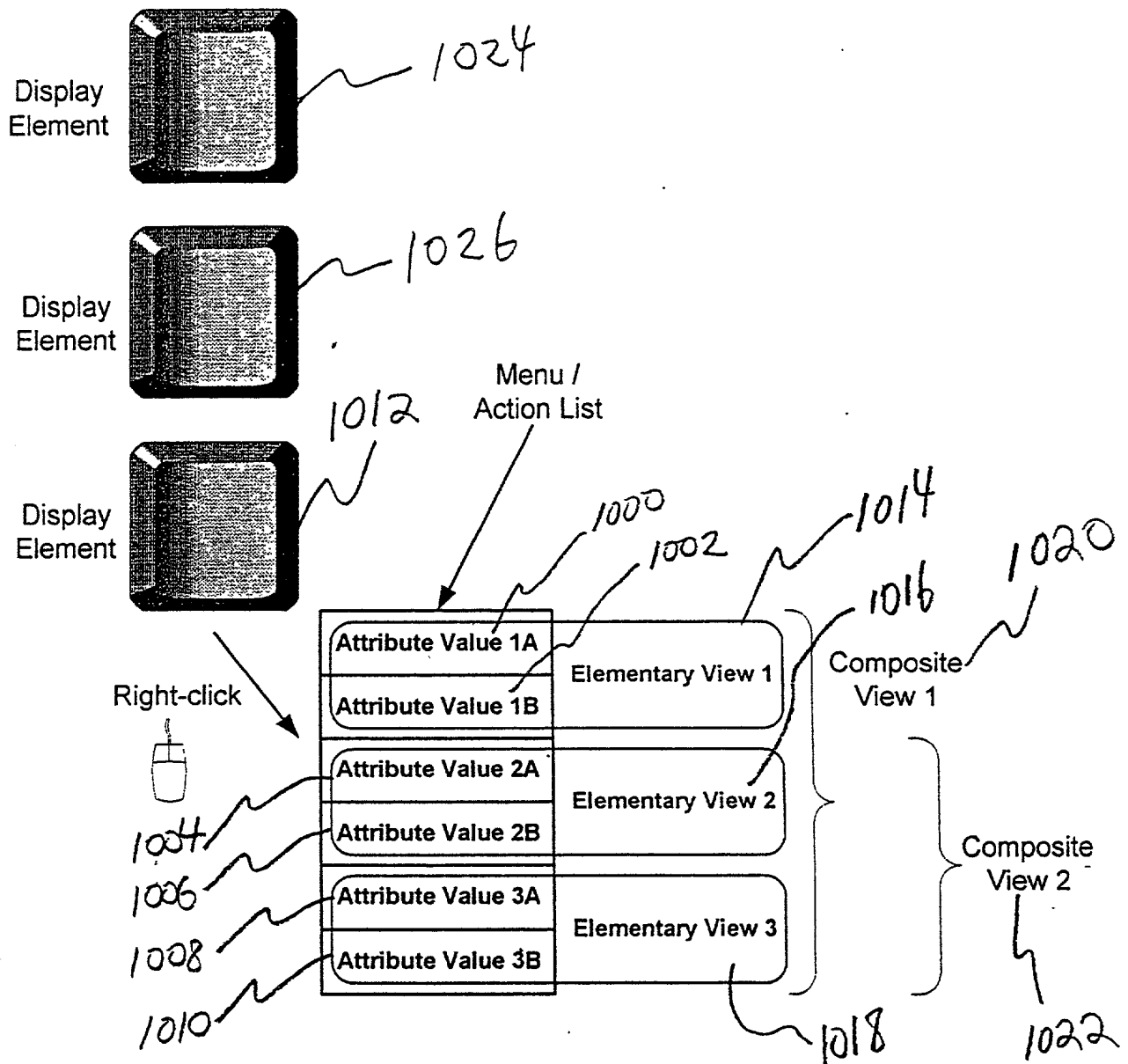


FIG. 8





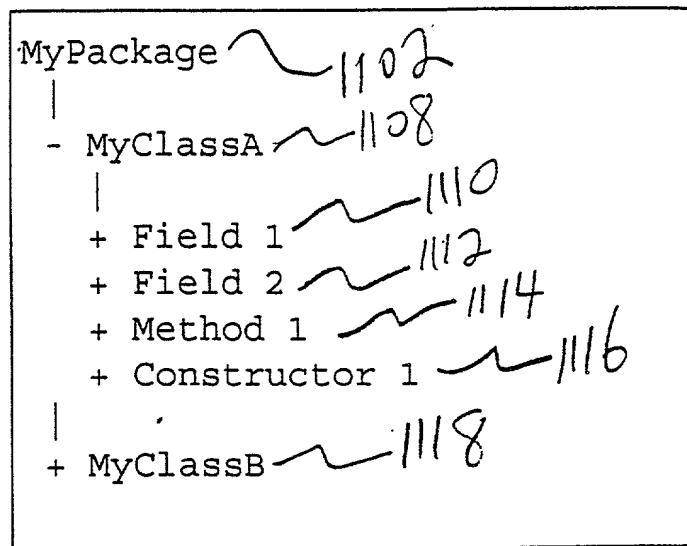


Composite View 1 = {Elementary View 1, Elementary View 2, Elementary View 3}  
 = {Attribute Value 1A, Attribute Value 1B,  
 Attribute Value 2A, Attribute Value 2B,  
 Attribute Value 3A, Attribute Value 3B}

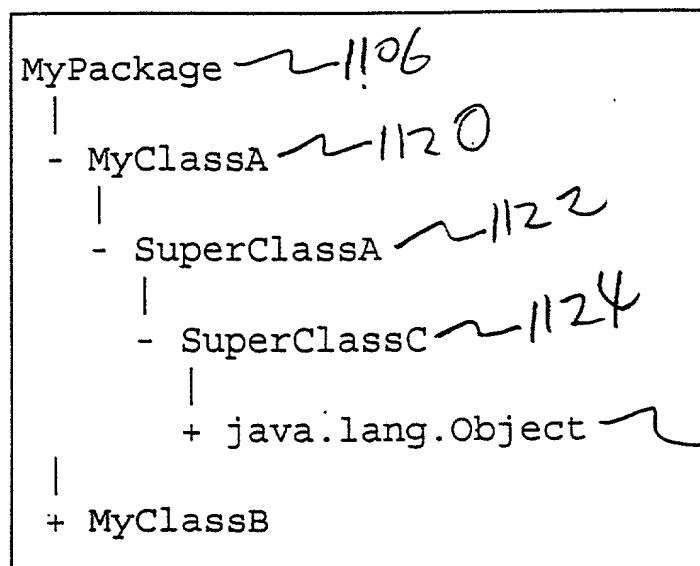
Composite View 2 = {Elementary View 2, Elementary View 3}  
 = {Attribute Value 2A, Attribute Value 2B,  
 Attribute Value 3A, Attribute Value 3B}

FIG. 10

## Containment View



~1100

Switch  
Views

~1104

## Inheritance View

FIG. 11

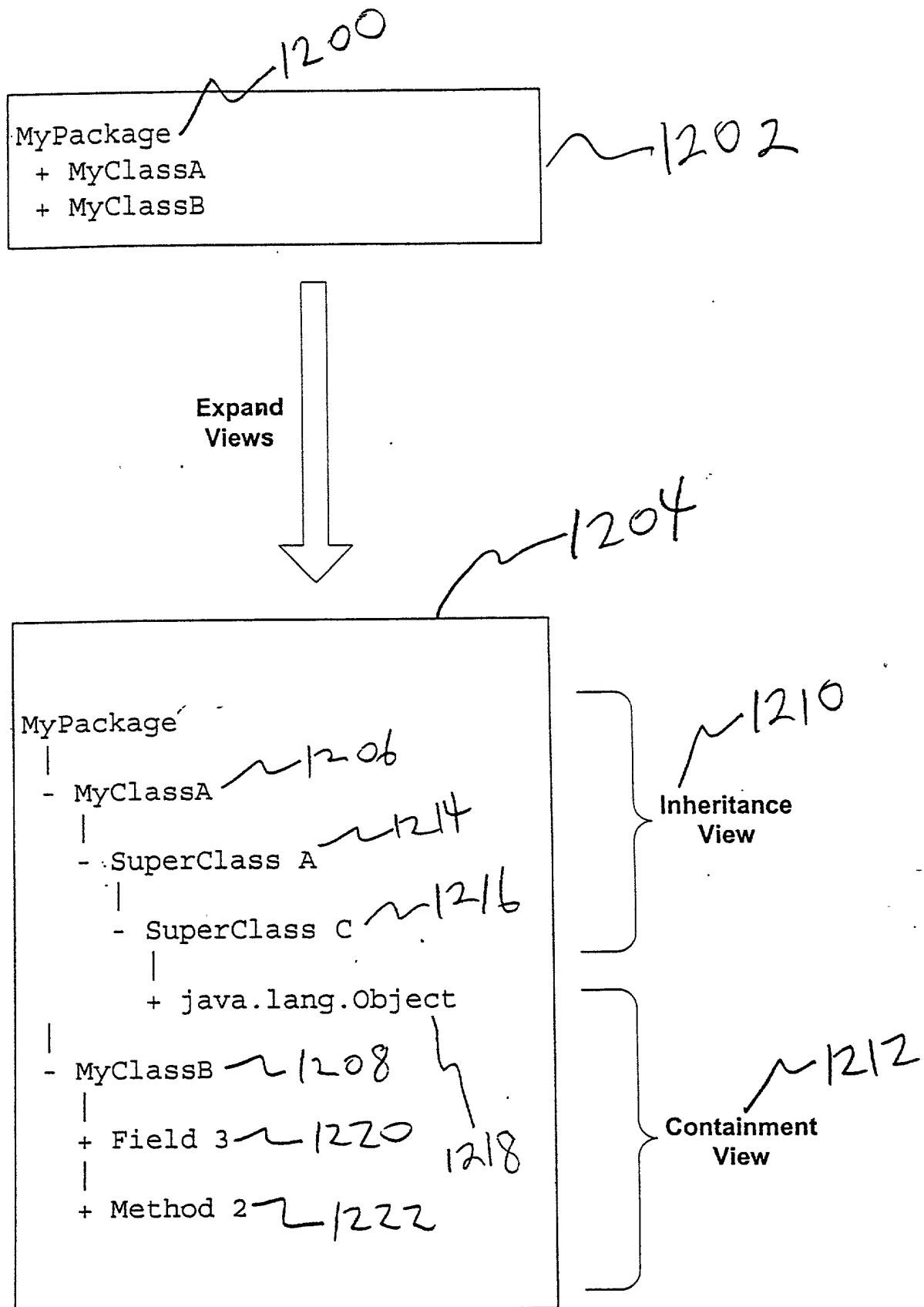


FIG. 12

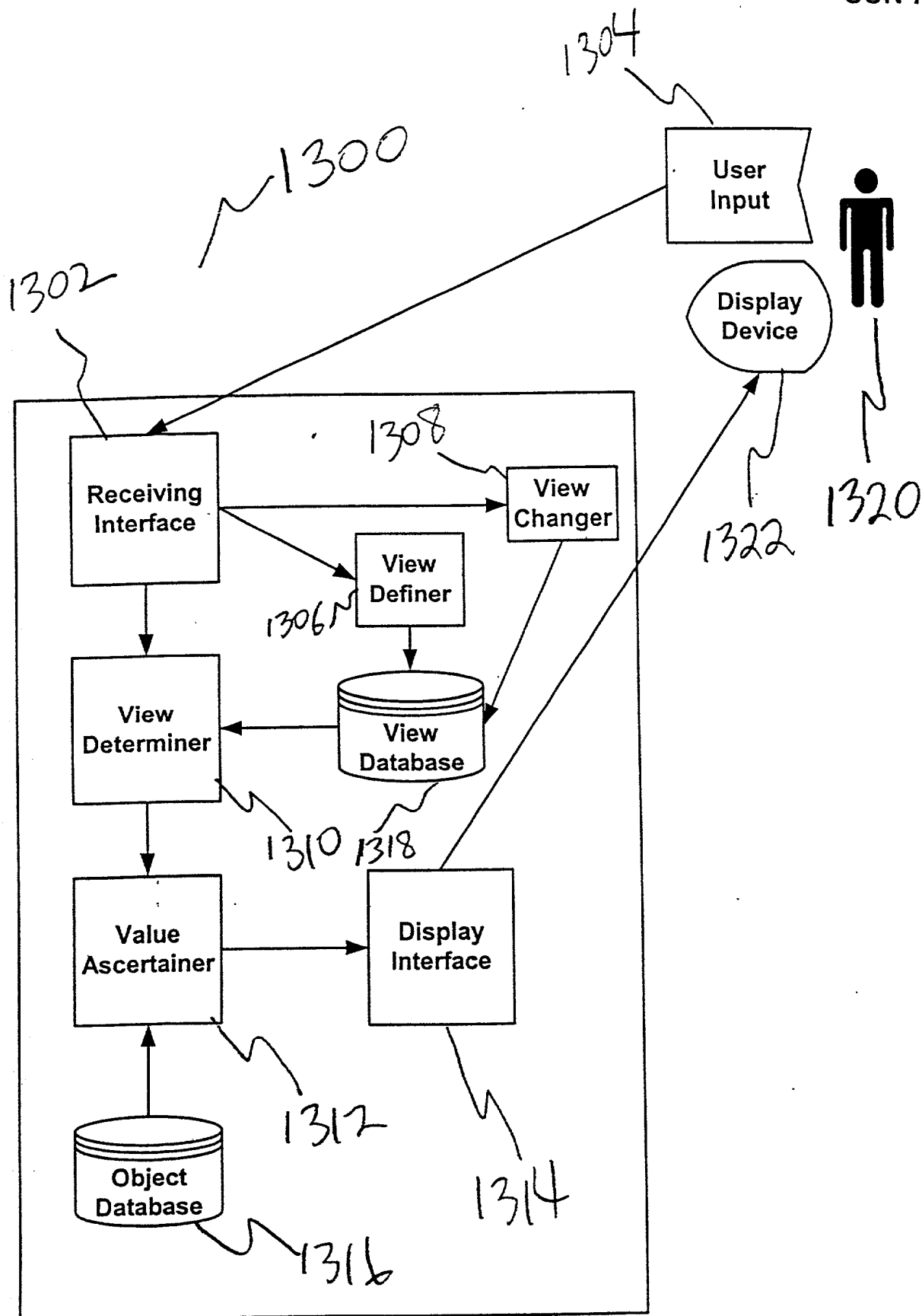


FIG. 13

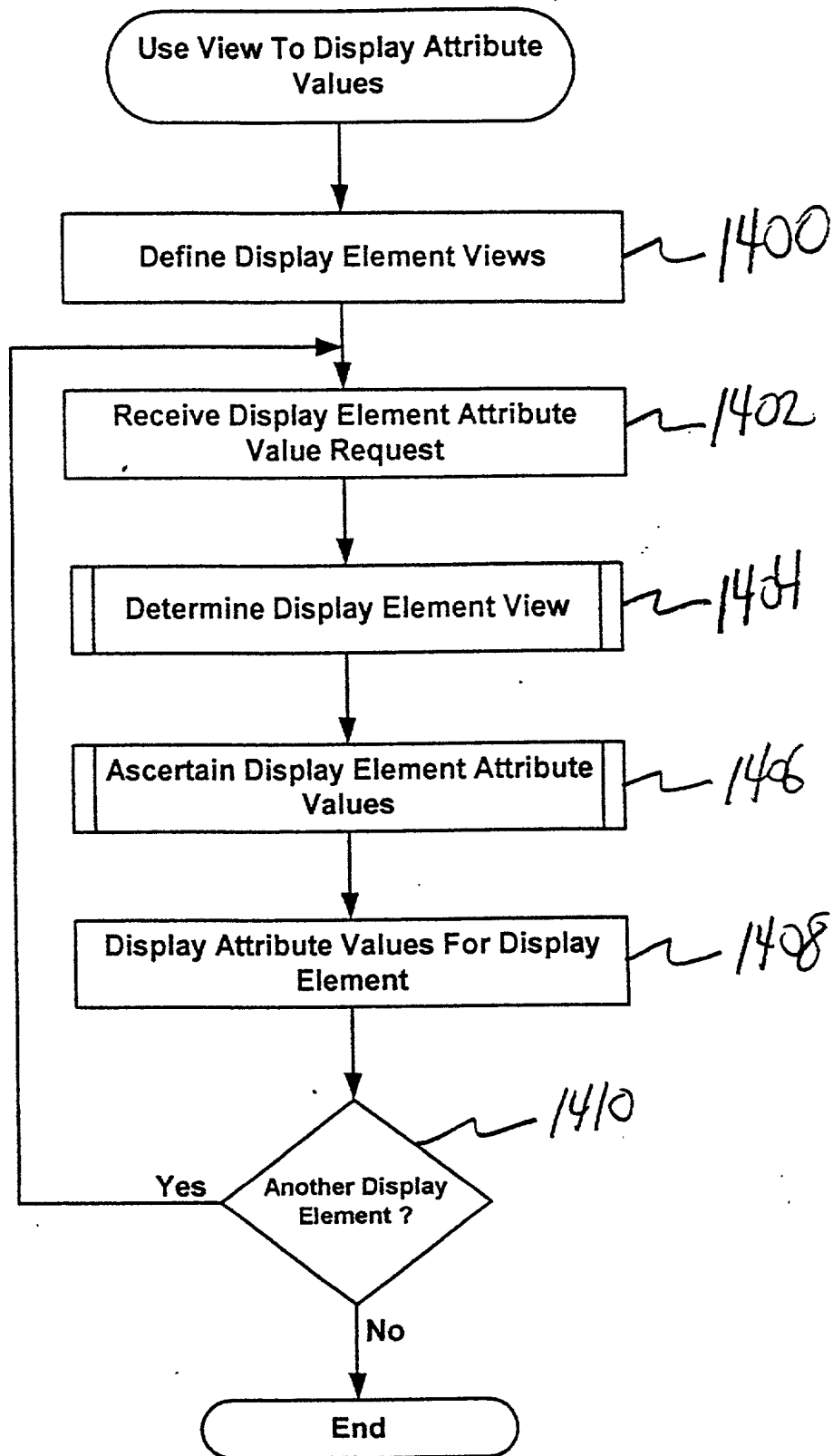


FIG. 14

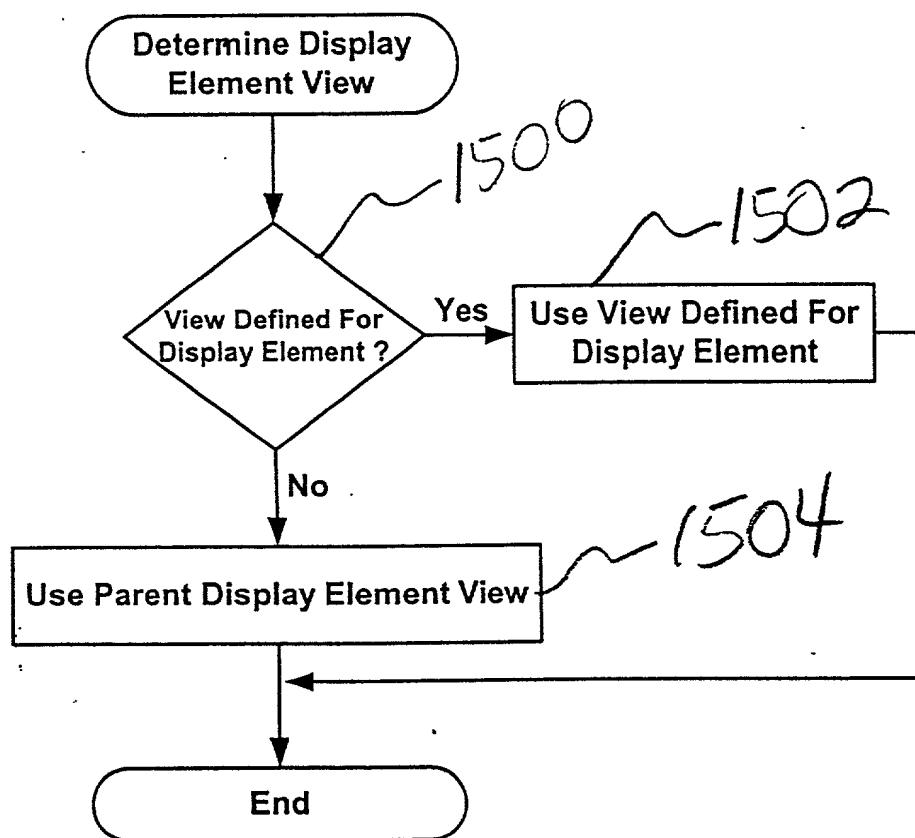


FIG. 15

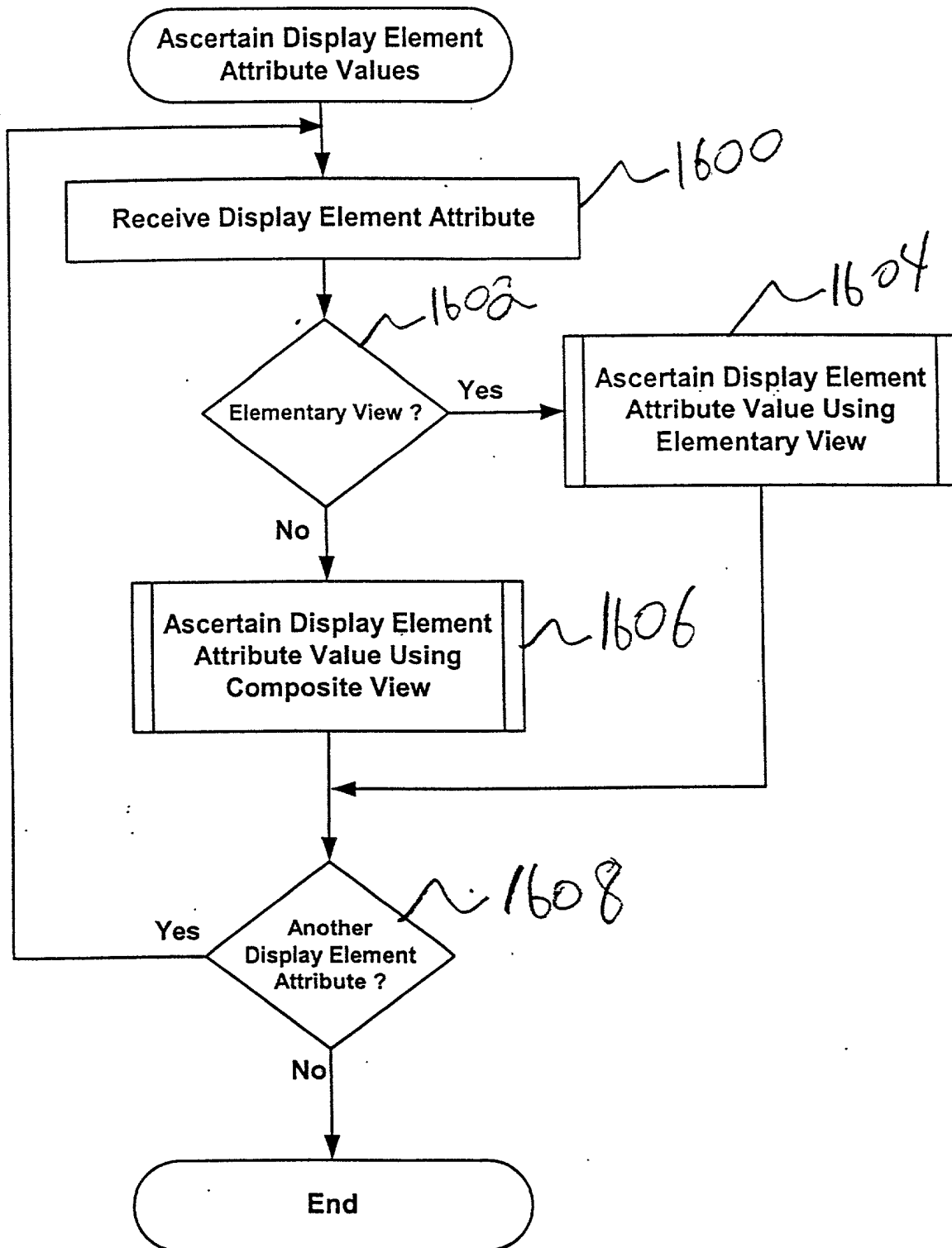


FIG. 16



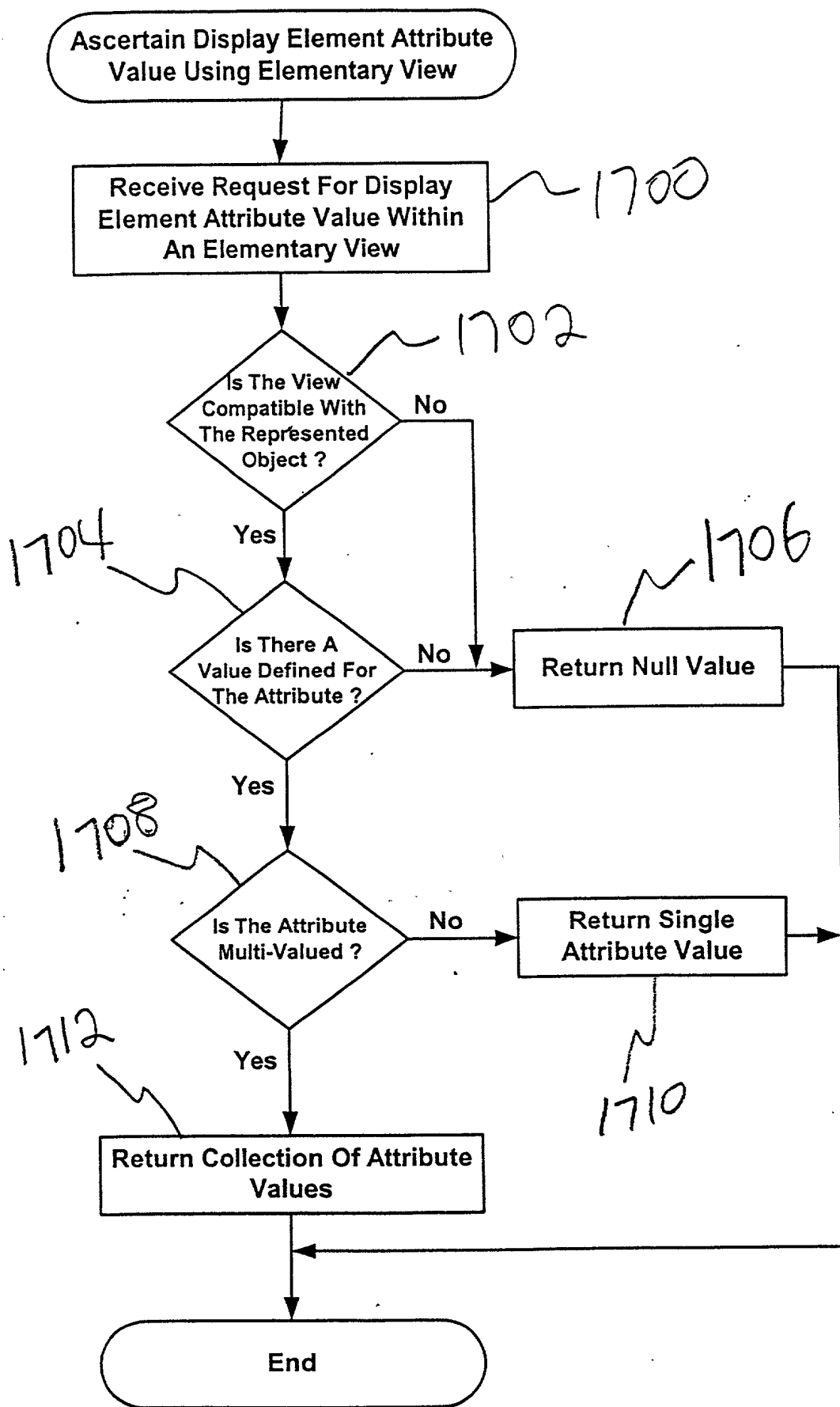


FIG. 17

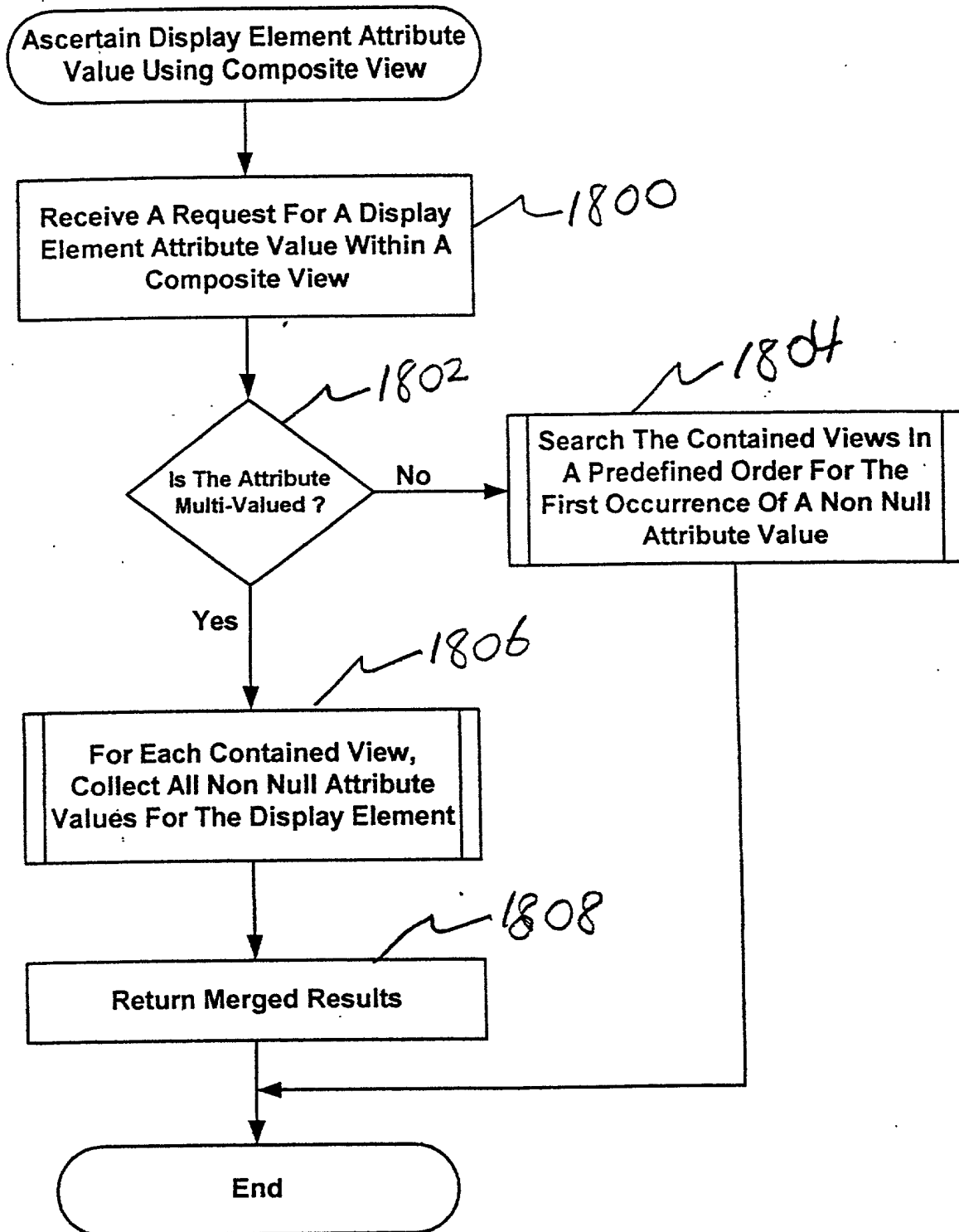


FIG. 18A

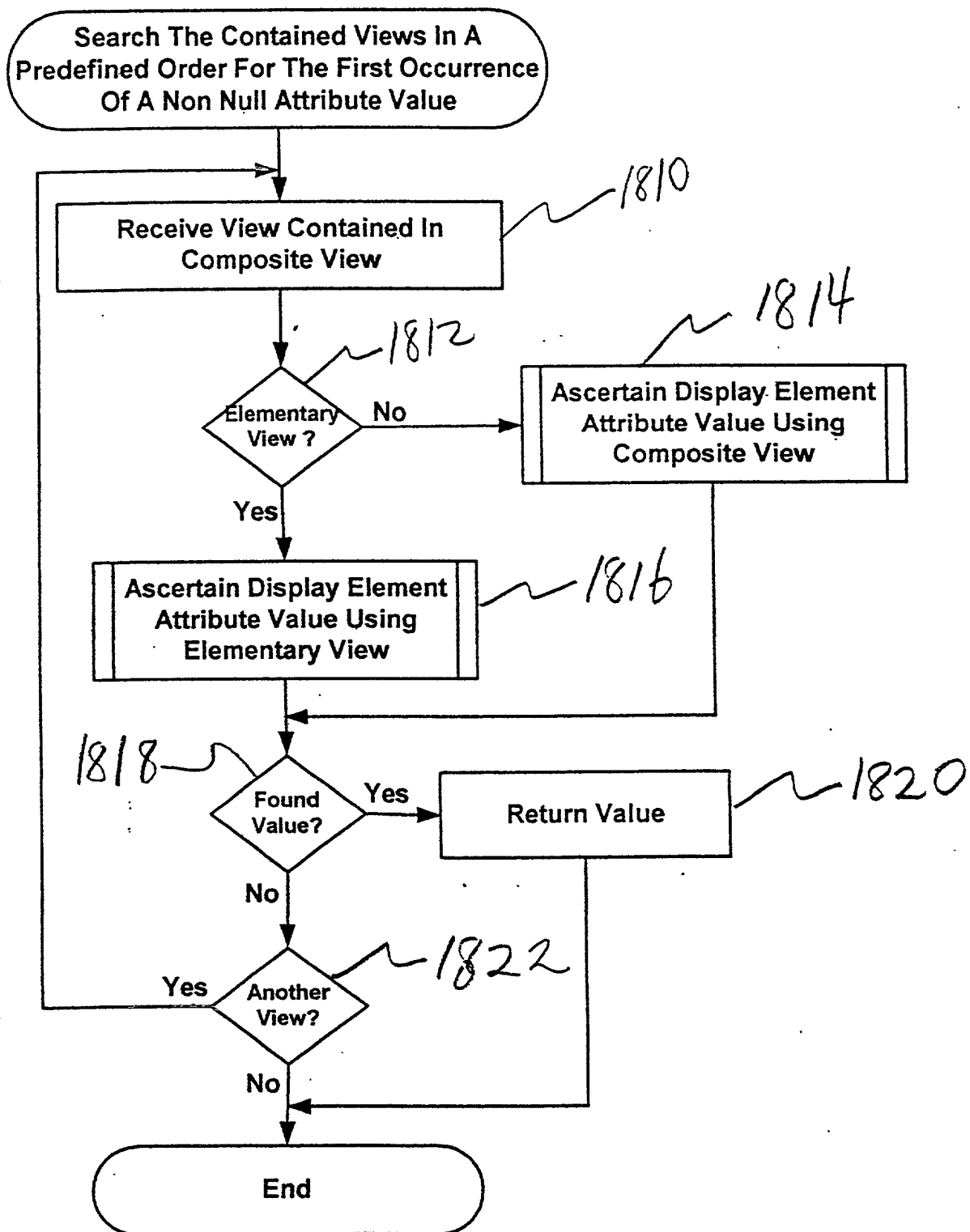


FIG. 18B

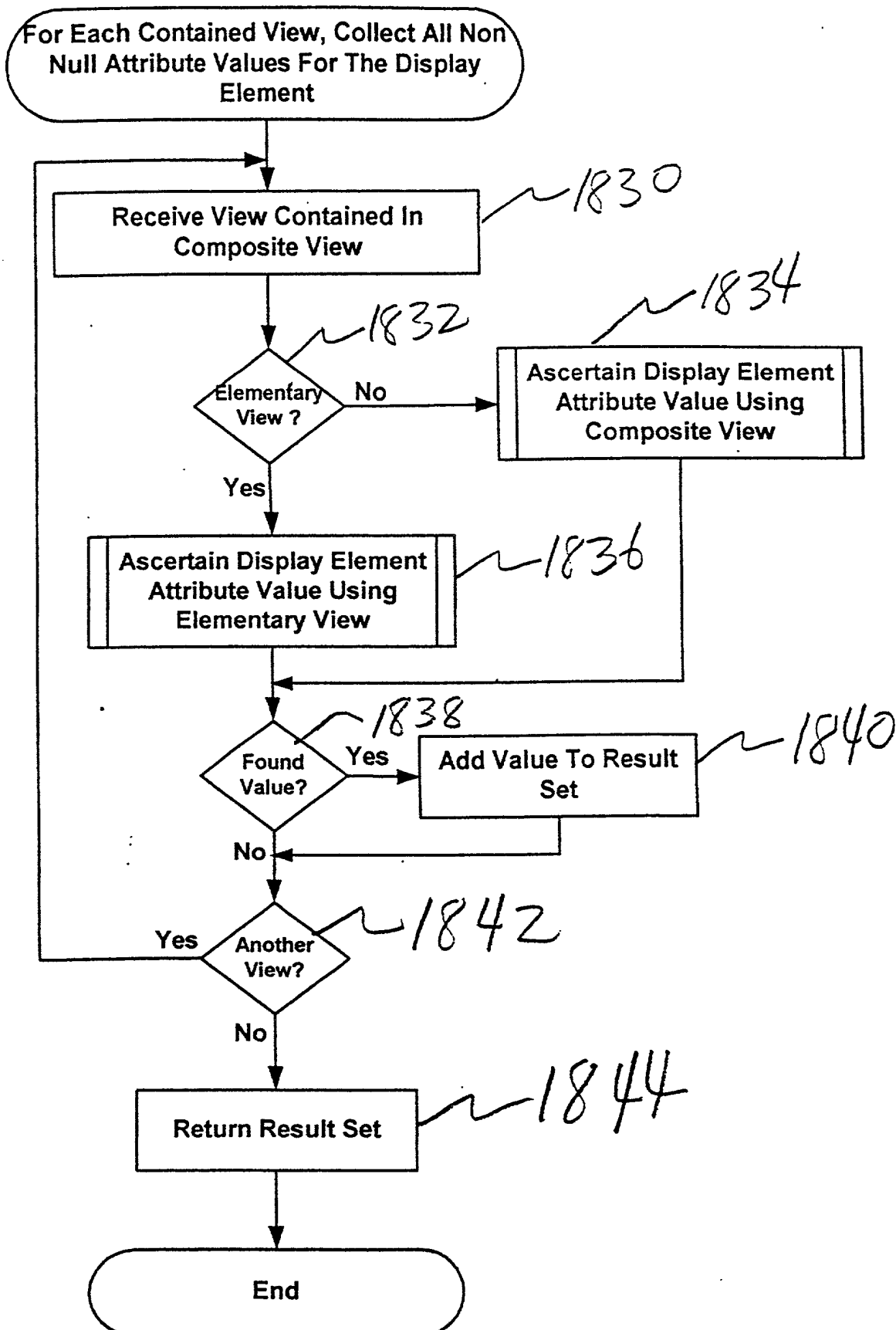


FIG. 18C

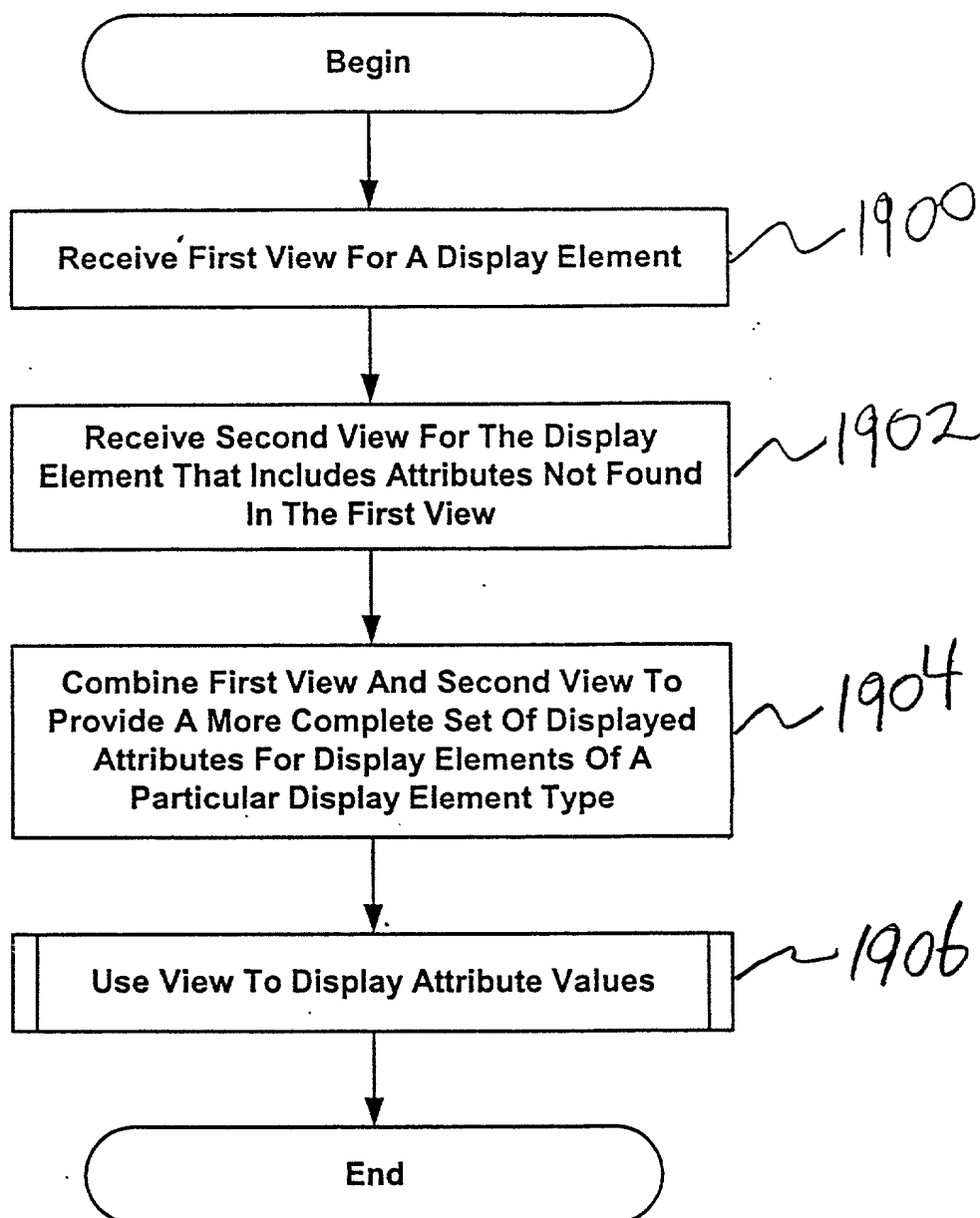


FIG. 19

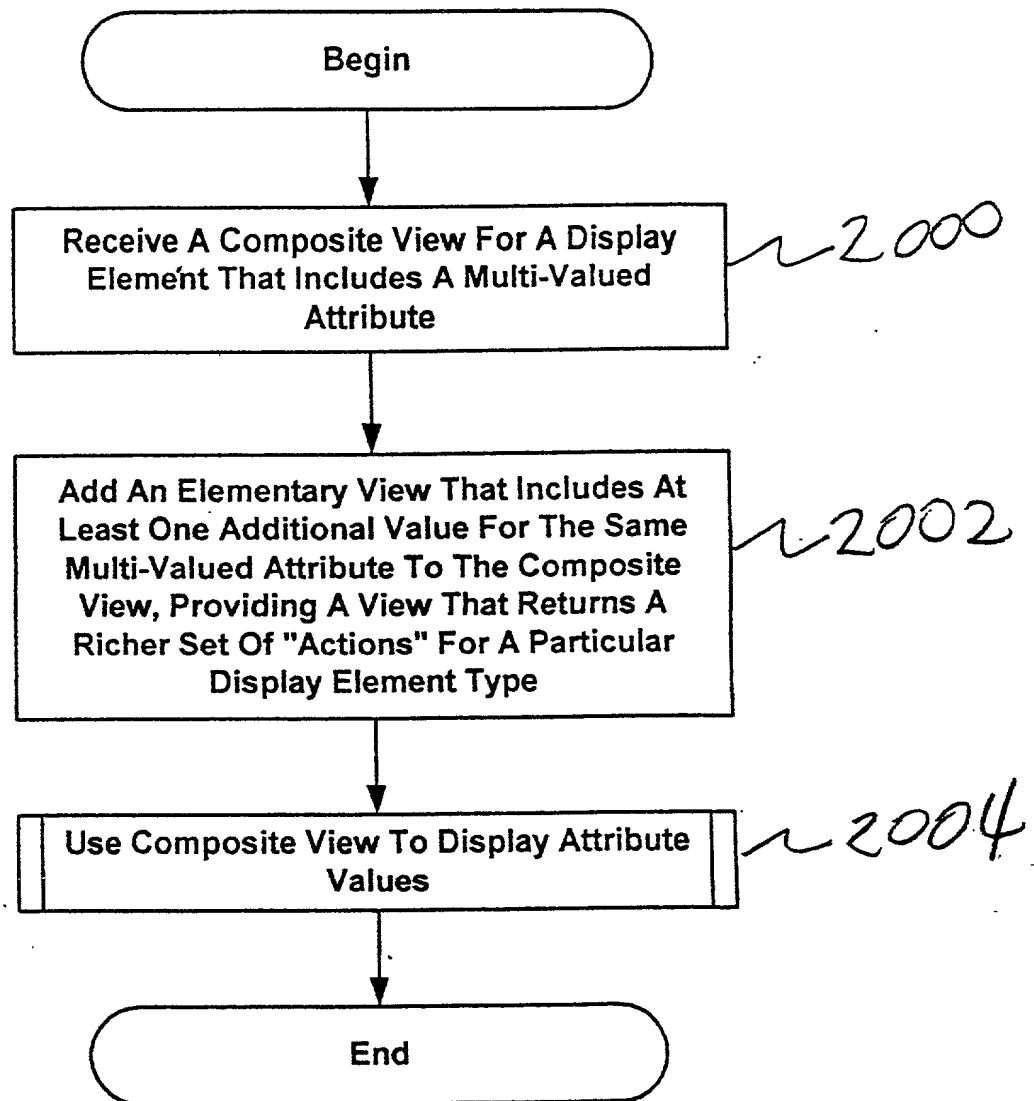


FIG. 20

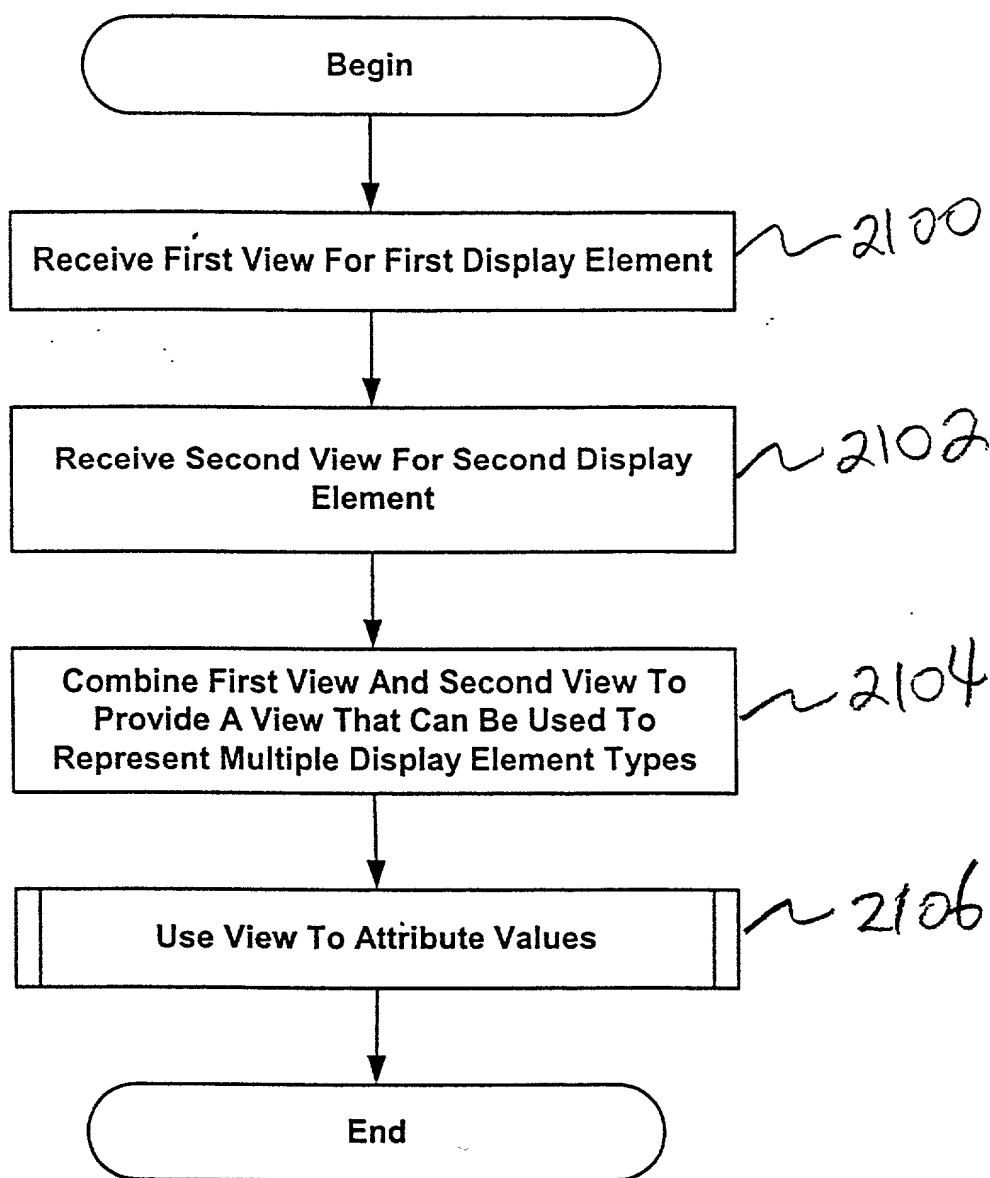


FIG. 21